

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	603	370/260.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:26
L5	1	L4 and (prompt\$3 near3 accept\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:27
L6	86209	"455"/\$.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:27
L7	106	6 and (prompt\$3 near3 accept\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:27
L8	9	7 and (push\$to\$talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:33
L9	1	8 and (packet near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:29
L10	6	(US-20060268750-\$ or US-20050181726-\$).did. or (US-6477150-\$ or US-7020098-\$ or US-7146163-\$ or US-6873854-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/11 14:40
L11	2	10 and (start\$3 near3 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:41
S1	2	"2002173326".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 14:51

## EAST Search History

S2	0	"10800030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:14
S3	1	"10/800030"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:40
S4	3	"20020173326".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 08:36
S5	18	("6944150" "6366577" "6477150" "6577622" "6678517" "6680943" "6694145" "6711156" "7065339"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 08:56
S6	18	(US-6944150-\$ or US-7065339-\$ or US-6711156-\$ or US-6694145-\$ or US-6680943-\$ or US-6678517-\$ or US-6577622-\$ or US-6477150-\$ or US-6366577-\$).did. or (EP-1096739-\$ or WO-200124498-\$ or US-20030123488-\$ or US-20020198019-\$ or WO-200252834-\$ or WO-200239669-\$ or US-6366577-\$ or WO-200172008-\$ or WO-200167675-\$).did.	USPAT; DERWENT	OR	ON	2007/01/16 09:14
S7	1	S6 and (PoC or (push\$to\$talk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:24
S8	2451	370/338.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:56
S9	326	370/312.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:21

## EAST Search History

S10	0	S6 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:36
S11	3	S8 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:07
S12	87048	"370"/\$.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:47
S13	9	S12 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:47
S14	0	S13 and (trigger\$3 near3 message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:46
S15	0	S12 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:48
S16	83658	"455"/\$.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:47
S17	0	S16 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:49
S18	5	S16 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and trigger\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:51
S19	6	S16 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 message or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 09:52

## EAST Search History

S20	8	S12 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 message or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:05
S21	0	S12 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 (message or signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:06
S22	1	S16 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 (message or signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:44
S23	112	S8 and (trigger\$3 near3 (message or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:10
S24	0	S23 and (PoC or (push near3 to near3 talk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:11
S25	15	S23 and (sms or (short near3 message near3 service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 10:11
S26	2	"6865398".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:36
S27	432	initiat\$3 same (packet near3 service) same session	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:39
S28	32	S8 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:43
S29	6	S28 and (trigger\$3 with (signal\$3 or message))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 11:44

## EAST Search History

S30	0	push\$to\$talk same celluar same serv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:14
S31	433	push\$to\$talk same cellular same serv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:19
S32	3	S8 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:25
S33	0	(push\$to\$talk same cellular same serv\$5 and (tigger\$3 near3 (signal or message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:20
S34	0	(push\$to\$talk and cellular and serv\$5 and (tigger\$3 near3 (signal or message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:21
S35	0	(push\$to\$talk and cellular and serv\$5 and (tigger\$3 same (signal or message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:21
S36	0	((push\$to\$talk) and cellular and serv\$5 and (tigger\$3 same (signal or message)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:21
S37	18	(US-6944150-\$ or US-7065339-\$ or US-6711156-\$ or US-6694145-\$ or US-6680943-\$ or US-6678517-\$ or US-6577622-\$ or US-6477150-\$ or US-6366577-\$).did. or (EP-1096739-\$ or WO-200124498-\$ or US-20030123488-\$ or US-20020198019-\$ or WO-200252834-\$ or WO-200239669-\$ or US-6366577-\$ or WO-200172008-\$ or WO-200167675-\$).did.	USPAT; DERWENT	OR	ON	2007/01/16 12:45

## EAST Search History

S38	1	S37 and push-to-talk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:26
S39	1	S27 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 (message or signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:48
S40	324	370/353.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:46
S41	0	S40 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 (message or signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:47
S42	0	S40 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:47
S43	0	S40 and ((PoC or (push near3 to near3 talk)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:48
S44	0	S40 and ((PoC or (push-to-talk)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 12:48
S45	1	S16 and ((PoC or (push near3 to near3 talk)) and (sms or (short near3 message near3 service)) and (trigger\$3 near3 (message or signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:45
S46	1277	(trigger\$3 near3 (message or signal)) and (packet near3 servic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:46
S47	51	(trigger\$3 near3 (message or signal)) and (packet\$based near3 servic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:59

## EAST Search History

S48	0	S40 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:47
S49	3	S8 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 14:48
S50	7	(trigger\$3 near3 (message or signal)) and (packet\$based near3 servic\$4) and (push-to-talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 15:19
S51	6	("20040015547"   "20040190468"   "20050075121"   "20060046757"   "20060046758"   "6865398").PN. OR ("7155248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/16 15:03
S52	8	(trigger\$3 near3 (message or signal)) and (packet\$based near3 servic\$4) and (PoC or PTT or (push-to-talk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 15:20
S53	2	("2004/0190468").URPN.	USPAT	OR	ON	2007/01/16 15:21
S54	16	09/835,867	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:05
S55	2	"6141347".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:05
S56	2	"7003280".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 14:47
S57	2	"7020098".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:09

## EAST Search History

S58	4	09/985,169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 15:09
S59	2	(US-20040190468-\$).did. or (US-6477150-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/18 14:31
S60	2	S59 and ((packet near3 data) same interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:33
S61	1	S59 and ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:35
S62	10	(US-20030223381-\$ or US-20050201357-\$ or US-20040190468-\$ or US-20030083086-\$ or US-20050054361-\$ or US-20040002305-\$).did. or (US-6141347-\$ or US-6477150-\$ or US-7020098-\$ or US-7003292-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/18 14:34
S63	1	S62 and ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:37
S64	87055	"370"/\$.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:35
S65	2657	S64 and ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:36
S66	0	(fail\$3 near3 provide) and ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:37



## EAST Search History

S67	42	(fail\$3 near3 provid\$3) and ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:38
S68	17	S64 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:40
S69	0	(fail\$3 near3 provid\$3) same ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:39
S70	256	provid\$3 with ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:40
S71	119	S64 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:40
S72	0	((("do not" or "does not") near3 provide) with ((packet near3 data) near3 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 14:43
S73	8	S62 and (packet near3 base\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 15:22
S74	5	(US-20030223381-\$ or US-20030083086-\$).did. or (US-6477150-\$ or US-6141347-\$ or US-7020098-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/19 10:30
S75	3	S74 and (sms or "short message service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:35
S76	4	(US-20030223381-\$).did. or (US-6477150-\$ or US-6141347-\$ or US-7020098-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/19 10:34

## EAST Search History

S77	2	S76 and (sms or "short message service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:34
S78	584	"370"/260.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:35
S79	37	S78 and (sms or "short message service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:44
S80	10	S79 and (push-to-talk or ptt or (push near3 talk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:45
S81	7	S80 and trigger\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:38
S82	11	S78 and ((sms or "short message service") and triggering)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:44
S83	1	S82 and (push-to-talk or ptt or (push near3 talk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:46
S84	6	(US-20030223381-\$).did. or (US-6477150-\$ or US-6141347-\$ or US-7020098-\$ or US-6873854-\$ or US-7146163-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/19 12:17
S85	1	S84 and (GPRS or "general packet radio service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:20
S86	5	S82 and (GPRS or "general packet radio service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:23

## EAST Search History

S87	1	S80 and (GPRS or "general packet radio service")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:23
S88	4	(US-20060268750-\$).did. or (US-6477150-\$ or US-7020098-\$ or US-7146163-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/19 12:58
S89	2	S88 and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 12:58
S90	603	370/260.ccls. and (@rlad<"20040315" or @ad<"20040315")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:56
S91	91	S90 and (group near3 communicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 08:58
S92	53	S91 and (packet near3 data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:29
S93	13	S92 and (push\$to\$talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:28
S94	4	S93 and (trigger\$3 near3 message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 09:02